



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jarmo Smahl  
 Serial No. : 10/501,802  
 Filed : July 20, 2004  
 Title : PIPE FITTING COMPRISING AT LEAST TWO LAYERS OF DIFFERENT MATERIAL, THE INNERMOST LAYER MADE OF PLASTIC

Art Unit : Unknown  
 Examiner : Unknown

**MAIL STOP AMENDMENT**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicant discloses the documents listed on the attached form PTO-1449. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. A copy of the solely listed U.S. patent can be provided upon request. Also enclosed are copies of an official action issued in corresponding Finnish Application No. 20020107 dated March 20, 2003, and two search reports issued corresponding International Application No. PCT/FI03/00038 dated April 9, 2003 and National Application No. 20020107 dated October 30, 2002

Note that to meet the requirement for providing "a concise explanation of the relevance" of all references not in English, one may provide an English-language version of a search report in which the relevance of the cited references is indicated. See the Manual of Patent Examining Procedure, Section 609 A(3). An English translation of foreign language document AG is not provided, as the above-mentioned search report is in English.

Submitted herewith are English abstracts of foreign language documents AH, AI, AJ, AL, and AO and English translations of foreign language documents AE and AF.

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 29 2005  
 Date of Deposit

Diane M. Saturno  
 Signature

Diane M. Saturno  
 Typed or Printed Name of Person Signing Certificate

Applicant : Jarmo Smahl  
Serial No. : 10/501,802  
Filed : July 20, 2004  
Page : 2 of 2

Attorney's Docket No. : 13162-014US1 / 2011810US

This statement is being filed before the receipt of a first Office Action on the merits.  
Please apply any charges or credits to Deposit Account No. 06 1050.

Respectfully submitted,

Date: 4-29-05

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<b>Substitute Form PTO-1449</b> (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	<b>U.S. Department of Commerce Patent and Trademark Office</b>	<b>Attorney's Docket No.</b> 13162-014US1	<b>Application No.</b> 10/501,802
	<b>Applicant</b> Jarmo Smahl		
	<b>Filing Date</b> July 20, 2004	<b>Group Art Unit</b>	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,979,679	12/25/90	Downs	239	548	
	AB						
	AC						
	AD						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE	299 07 585 U1	09/30/99	DE	F16L	13/14		
	AF	298 14 047 U1	12/17/98	DE	F16L	33/20		
	AG	200 14 785 U1	02/22/01	DE	F16L	47/04		
	AH	197 35 919 C1	11/26/98	DE	F16L	13/14		
	AI	1 031 781 A2	02/18/00	EP	F16L	47/04		
	AJ	1 022 504 A1	01/25/99	EP	F16L	47/04		
	AK	0 636 828 A1	02/01/95	EP	F16L	47/04		
	AL	0 530 387 B2	03/10/93	EP	F16L	47/00		
	AM	2 211 506 A	07/05/89	GB	F16L	47/00		
	AN	1 481 256	07/27/77	GB	F16L	25/00		
	AO	03-184817	08/12/91	JP	B29C	45/14		
	AP	WO 88/04388	06/16/88	WIPO	F16L	59/16		

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

<b>Examiner Signature</b>	<b>Date Considered</b>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	